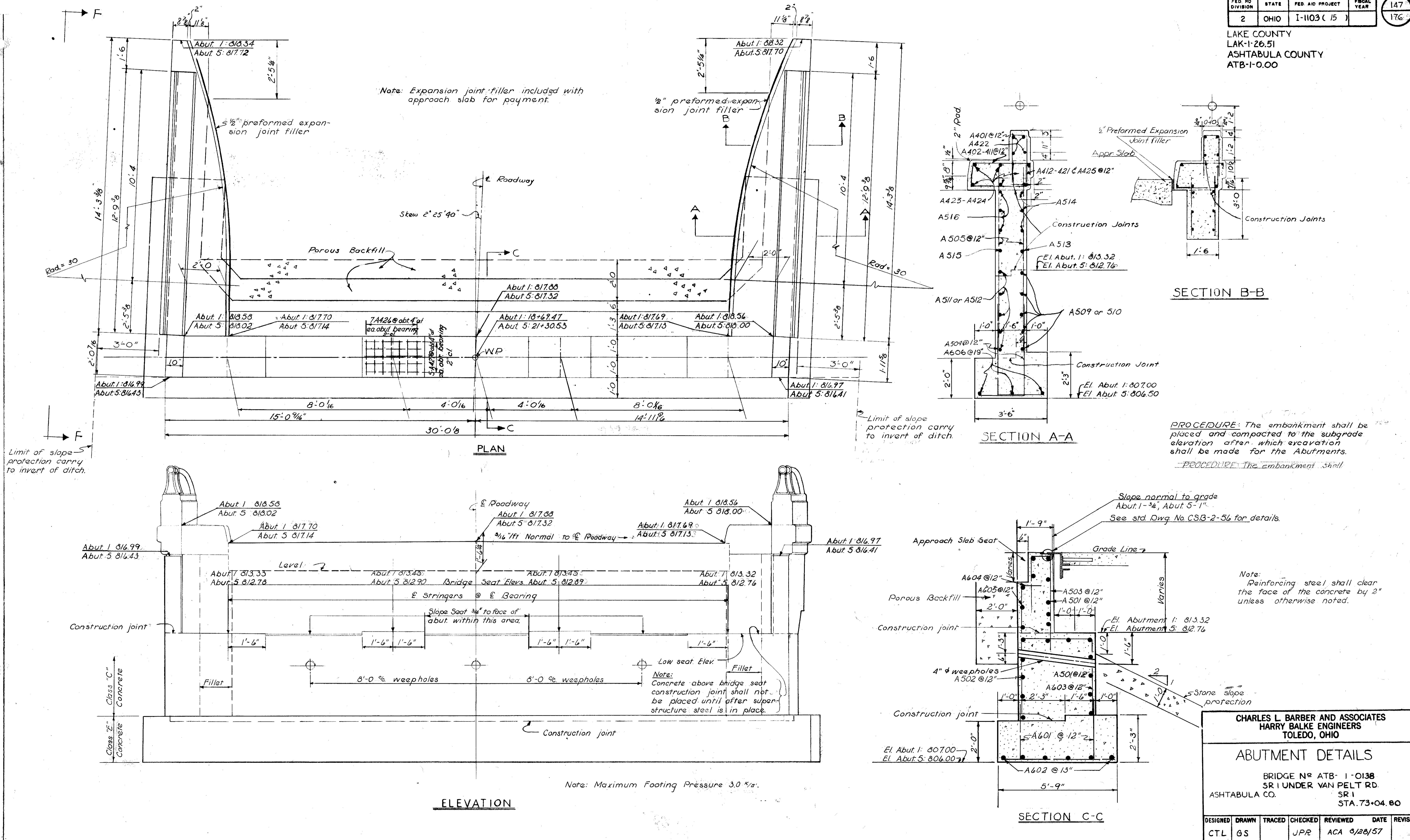


FED. NO. DIVISION	STATE	FED. AID PROJECT	FISCAL YEAR
2	OHIO	I-1103 (15)	

147
176

LAKE COUNTY
LAK-1-26.51
ASHTABULA COUNTY
ATB-1-0.00



Note: Expansion joint filler included with approach slab for payment.

Limit of slope protection carry to invert of ditch.

PROCEDURE: The embankment shall be placed and compacted to the subgrade elevation after which excavation shall be made for the abutments.

PROCEDURE: The embankment shall

Slope normal to grade
Abut 1-3/4, Abut 5-1"
See std. Dwg. No. CSB-2-56 for details.

Note:
Reinforcing steel shall clear the face of the concrete by 2" unless otherwise noted.

Note: Maximum Footing Pressure 3.0 k/sq. ft.

CHARLES L. BARBER AND ASSOCIATES
HARRY BALKE ENGINEERS
TOLEDO, OHIO

ABUTMENT DETAILS

BRIDGE No ATB-1-0138
SR 1 UNDER VAN PELT RD.
ASHTABULA CO. SR 1
STA. 73+04.60

DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED	DATE	REVISED
CTL	GS		JPR	ACA	5/28/57	